UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

2292 7590 69/21/2009 BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 EXAMINER

AGUSTIN, PETER VINCENT

ART UNIT PAPER NUMBER

267

DATE MAILED: 09/21/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/587,913	07/31/2006	Nobuo Takeshita	1190-0632PUS1	2547			
TITLE OF INVENTION: OPTICAL DISC RECORDING METHOD AND OPTICAL DISC							

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	12/21/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte	form should be used f correspondence includir ad below or directed oth	or trans ig the P ierwise	mitting the ISSU atent, advance or in Block 1, by (a	JE FEE and PUBLICAT rders and notification of a) specifying a new corre	TON FEE (if requesting the requestion of the req	ired). l vill be ; and/o	Blocks 1 through 5 sh mailed to the current r (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for	
maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				No Fee pag	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
2292	7590 09/21	/2009		nav					
PO BOX 747	ART KOLASCH H, VA 22040-0747	& BII	RCH	I h Sta ado tras	aroby cortify that the	in Good	e of Mailing or Transa s) Transmittal is being fficient postage for firs ISSUE FEE address (I) 273-2885, on the da	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.	
								(Depositor's name)	
								(Signature)	
								(Date)	
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR	₹	ATTC	RNEY DOCKET NO.	CONFIRMATION NO.	
10/587,913	07/31/2006			Nobuo Takeshita		1	190-0632PUS1	2547	
TITLE OF INVENTION		ORDING	METHOD ANI						
APPLN, TYPE	SMALL ENTITY	ISS	UE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO		\$1510	\$300	\$0		\$1810	12/21/2009	
EXAM	INER		ART UNIT	CLASS-SUBCLASS	1				
AGUSTIN, PET	ER VINCENT		2627	369-047530	_				
1. Change of corresponde	nce address or indicatio	a of "Fe	e Address" (37	2. For printing on the	patent front page, li	st			
CFR 1.363). Change of correspondence of corresp	ondence address (or Cha 1/122) attached.	nge of C	Correspondence	(I) the names of up to or agents OR, alternat	o 3 registered pater	nt attor	neys I		
Address form PTO/SE	/122) attached.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
PTO/SB/47; Rev 03-0 Number is required.	cation (or "Fee Address 2 or more recent) attach	ed. Use	of a Customer	2 registered attorney or 2 registered patent atte listed, no name will be	ornevs or agents. It	no nan	ne is 3		
3. ASSIGNEE NAME A									
PLEASE NOTE: Uni recordation as set forth	ess an assignee is ident in 37 CFR 3.11. Comp	ified bel	low, no assignee f this form is NO	data will appear on the p T a substitute for filing an	oatent. If an assign	ee is i	dentified below, the de	ocument has been filed for	
(A) NAME OF ASSIC				(B) RESIDENCE: (CIT					
Please check the appropri	ate assignee category or	categor	ies (will not be pr	inted on the patent):	Individual 🔲 C	orporat	ion or other private gro	up entity Government	
4a. The following fee(s) a	an submitted:		4	o. Payment of Fee(s): (Ple	aca finat vacando a		ulanelu naid icena foa	shows above)	
Issue Fee	ac suomittea.			A check is enclosed.	аж шж геарріў а	uy pre	viousty paid issue ice :	silowii above)	
Publication Fee (No small entity discount permitted)			d)	☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any					
Advance Order - #	of Copies			The Director is hereb overpayment, to Dep	y authorized to cha osit Account Numb	rge the	required fee(s), any det (enclose ar	ticiency, or credit any n extra copy of this form).	
5. Change in Entity Stat	us (from status indicate s SMALL ENTITY statu			☐ b. Applicant is no los	nger claiming SMA	LLEN	TITY status. Sec 37 CF	R 1.27(g)(2).	
NOTE: The Issue Fee and interest as shown by the r	Publication Fee (if requeords of the United Sta	iired) w tes Pate	ill not be accepted nt and Trademark	d from anyone other than Office.	the applicant; a reg	istered	attorney or agent; or th	e assignee or other party in	
Authorized Signature					Date				
Typed or printed name					Registration 1	No.			
		ED 1 31	1. The informatic	on is required to obtain or				by the LISPTO to process)	
an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	iality is governed by 35 tapplication form to the ons for reducing this buringinia 22313-1450. DC 13-1450.	U.S.C. USPTC den, she NOT S	122 and 37 CFR D. Time will vary ould be sent to the	1.14. This collection is estable the collection of the complete the complete the collection of the complete the collection of the collecti	timated to take 12 vidual case. Any coer, U.S. Patent and O THIS ADDRES	minute ommen Trader S. SEN	s to complete, including s to complete, including ts on the amount of tir mark Office, U.S. Depart D TO: Commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete utment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/587,913	07/31/2006	Nobuo Takeshita	1190-0632PUS1	2547		
2292	590 09/21/2009		EXAMINER			
BIRCH STEWA	RT KOLASCH & B	AGUSTIN, PETER VINCENT				
PO BOX 747		ART UNIT	PAPER NUMBER			
FALLS CHURCE	I, VA 22040-0747	2627				

DATE MAILED: 09/21/2009

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 276 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 276 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) 10/587.913 TAKESHITA ET AL. Notice of Allowability Examiner Art Unit Peter Vincent Agustín 2627 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to the amendment filed on July 13, 2009. 2. The allowed claim(s) is/are 1,4-6,9 and 10, now renumbered 1,3,2,4,6 and 5, respectively. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some* c) ☐ None of the: a) 🔯 All 1. A Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. Examiner's Amendment/Comment Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit 8. T Examiner's Statement of Reasons for Allowance of Biological Material 9. Other _____.

/Peter Vincent Agustín/ Primary Examiner, Art Unit 2627